

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE ☒ WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd \_\_\_\_\_

DATE FILED 11-15-84

LAND: FEE & PATENTED ☒ STATE LEASE NO. \_\_\_\_\_

PUBLIC LEASE NO. \_\_\_\_\_

INDIAN \_\_\_\_\_

DRILLING APPROVED: 12-13-84 - OIL (Cause No. 131-2)

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: *Application Rescinded 9-20-86*

FIELD: BLUEBELL

UNIT: \_\_\_\_\_

COUNTY: DUCHESNE

WELL NO. BROWN #3-3

API #43-013-31050

LOCATION 2353' FNL FT. FROM (N) (S) LINE:

2056' FWL

FT. FROM (E) (W) LINE

SE NW

1/4 -- 1/4 SEC. 3

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

1S

2W

3

ALBRITTON RESOURCES, INC.

NAME	ACTION CODE(S)	INTL
NORM		
TAMI	3H, 3b	✓
VICKY		
CLAUDIA		
STEPHANE		
CHARLES		CP
RULA		
MARY ALICE		
CONNIE		
MILLIE		
PAM	file	

### Required Action Code

1. Data Entry
2. Filming
3. Posting
  - a. Card Index
  - b. File Label
  - c. Lists
4. Bonding Verification
5. Other (See Norm)

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT **TRIPPLICATE\***  
 (Other instructions on  
 reverse side)

6

# APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☒Gas Well ☐Other ☐Single Zone ☒Multiple Zone ☐

2. Name of Operator

**ALBRITTON RESOURCES, INC.**

3. Address of Operator

**6305 Waterford Blvd, Suite 455, Oklahoma City, OK 73118**

4. Location of Well (Report location clearly and in accordance with any State requirements.)\*

At surface

**2056' FWL <sup>2353'</sup> ~~2533'~~ FNL (SE/4 NW/4) Sec. 3**

At proposed prod. zone

**2056' FWL <sup>2353'</sup> ~~2533'~~ FNL (SE/4 NW/4) Sec. 3**

14. Distance in miles and direction from nearest town or post office\*

**Four miles from Neola, Utah**

15. Distance from proposed\*

location to nearest

property or lease line, ft.

(Also to nearest drilg. line, if any)

**589'**

16. No. of acres in lease

**80**

17. No. of acres assigned to this well

**80**

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

**2142**

19. Proposed depth

**9600**

20. Rotary or cable tools

**Rotary**

21. Elevations (Show whether DF, RT, GR, etc.)

**5891 Ground Level**

22. Approx. date work will start\*

**December 15, 1984**

23. PROPOSED CASING AND CEMENTING PROGRAM

*(changed to 2/15/85)*

Size of Hole

Size of Casing

Weight per Foot

Setting Depth

Quantity of Cement

**12 1/4"****8 5/8"****24-28 lb.****1000'****650 sack-cement to surface****7 7/8"****5 1/2"****15.5-17.0 lb.****9600' <sup>10</sup>****300 sack-(1000' fill)**

**APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING**

DATE **12/13/84**BY: **John R. Baker**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

**William A. Jackson**Title **PRESIDENT**Date **10/31/84**

(This space for Federal or State office use)

Permit No.

Approval Date

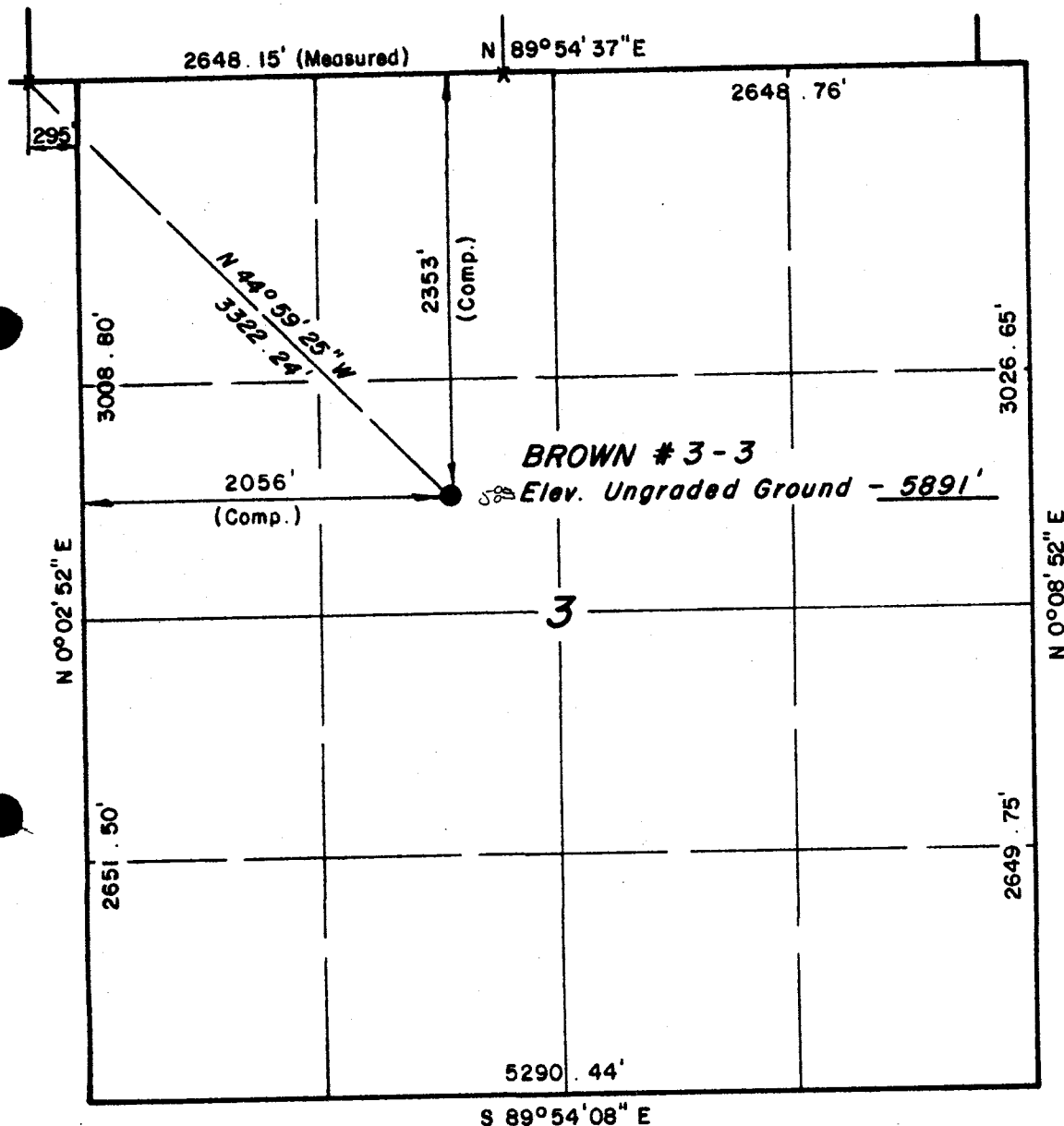
Approved by

Title

Date

Conditions of approval, if any:

T1S, R2W, U.S.B. & M.



X = Section Corners Located

PROJECT  
ALBRITTON RESOURCES

Well location, **BROWN #3-3**,  
located as shown in the SE 1/4  
NW 1/4 Section 3, T1S, R2W,  
U.S.B. & M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Marshall*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 10 / 17 / 84
PARTY R.K. J.F. BFW	REFERENCES GLO Plat
WEATHER Fair	FILE ALBRITTON

OPERATOR

Albion Resources, Inc

DATE

11-21-84

WELL NAME

Brown #3-3

SEC

SE NW 3

T

15

R

2W

COUNTY

Duchene

43-013-31050

API NUMBER

Free

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD

POTASH OR  
OIL SHALE

PROCESSING COMMENTS:

Cause No. 131-2Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



c-3-a

131-2 11/20/68  
CAUSE NO. & DATE

c-3-b



c-3-c

STIPULATIONS:

1- Water2- BOP - 5000 psi - 3 3/4" csg.



December 5, 1984

Division of Oil, Gas & Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT. 84180-1203

RECEIVED  
DEC 10 1984

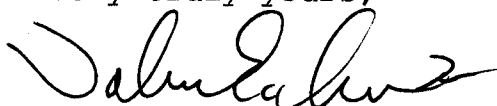
DIVISION OF  
OIL, GAS & MINING

Gentlemen:

Enclosed please find the Drilling Prognosis for the Albritton Resources, Inc. Brown 3-3 ( SE NW Section 3-T1S-R2W, Duchesne County, UT.) the prognosis is intended to fulfill your requirements for the "Eight point plan". Our anticipated spud date should be changed from December 15, 1984 to February 15, 1985.

If you should have any questions please contact this office.

Very truly yours,

  
John E. Lee

ALBRITTON RESOURCES  
BROWN 3-3  
DRILLING PROGNOSIS

Well Name: Brown 3-3

Operator: Albritton Resources, Inc.  
6305 Waterford Blvd.  
Suite 455  
Oklahoma City, OK. 73118

John E. Lee - Engineer  
Office Telephone (405) 848-1866  
Home Telephone (405) 751-5880

Well Location: 2056'FWL 2353'FNL (SE/4 NW/4)  
Section 3-T1S-R2W, Duchesne County, Utah

Elevations: Ground Level: 5891  
Kelly Bushing: 5909 (Note: All depth K.B.)

Formation Tops:

	Depth (ft)	Subsea (ft)
Duchesne River	0	+5909
Uinta	3025	+2884
Upper Green River	7050	-1141
Total Depth	9600	-3691

Hole Design:	Depth Interval (ft)	Hole Size (in)	Capacity (bbl/ft.)
	0-1000	12 $\frac{1}{4}$ "	0.1458
	1000-9600	7 7/8"	0.0602

Mud Program:	Depth Interval (ft)	Mud Type	Specifications
	0-1000	Gel Lime	Wt: 8.5-8.8ppg. Vis: 40-50 sec/qt. WL: No Control
	1000-8500	Water Gel-Lime Sweeps	Wt: 8.3-8.6 lb/gal Vis: 27-30 sec/qt. WL: No Control Circulate through reserve pit using total flocculant. Sweep hole with high viscosity pills for adequate hole cleaning.
	8500-9600	Low solids non- dispersed	Wt: 8.5-8.8 lb/gal Vis: 32-38 sec/qt. WL: 8-12 cc/30min. pH: 9.0-10.0

Casing Design:	Depth (ft)	Size (in)	Weight (lb/ft)	Grade	Connection
Surface -	0-1000	8 5/8"	24lb/ft	K-55	ST&C
Production -	0-6550	5 $\frac{1}{2}$ "	15.5	K-55	LT&C
	6550-7900	5 $\frac{1}{2}$ "	17.0	K-55	LT&C
	7900-9600	5 $\frac{1}{2}$ "	17.0	K-80	LT&C

Mud Log: Install two man mud logging unit at 6900'.

Sample:	Depth (ft)	Sample Interval (ft)
	1000-6500	50'
	6500-7900	20'
	7000-TD	10' (or as dictated by Mud Logger)

Logging Program:	Depth Interval	Log Type
	1000-9600	DIL-GR-SP-FL
	7000-9600	Comp. Sonic - Cal- GR
	7000-9600	Acoustic Variable Density-GR
	7000-9600	Neutron-Density-Caliper
	7000-9600	Potential side wall cores

Cement Program:

Surface Casing      Slurry I 380 sax 65:35 poz with 2% CaCl<sub>2</sub>  
                          Slurry II 140 sax Class H with 2% CaCl<sub>2</sub>  
                          (Cement volume computed for 1000' fill  
                          using 100% excess over gauge hole)

Production Casing      Slurry I 400 sax 65:35 poz.  
                          Slurry II 520 sax Class H  
                          (5600 ft. of fill with 35% excess over  
                          gauge hole)

Cement Specifications:

		Slurry I	Slurry II
Surface	Weight (lb/gal)	13.00	15.6
	Yield (ft <sup>3</sup> /sx)	1.74	1.18
	Water Req. (gal/sx)	9.19	5.19
	Thick. Time (hr:min)	4:30 <sup>+</sup>	3:00
	Comp. Stgth. 12hr (psi)	250	1470
	24hr (psi)	600	2880
Production	Weight (lb/gal)	12.90	15.6
	Yield (ft <sup>3</sup> /sx)	1.76	1.18
	Water Req. (gal/sx)	9.39	5.19
	Thick. Time (hr:min)	4:00	3:45
	Comp. Stgth. 12hr (psi)	250	1470
	24hr (psi)	600	2880

Precede cement slurry with 20BBLs mud flush.

Cement Equipment:

Surface	8 5/8 guide shoe
	8 5/8 float collar
	8 5/8 centralizers
Production	5½ guide shoe
	5½ float collar
	28 5½ centralizers-Bottom 2500' of
	casing to be sand blasted.

Blowout Preventer Design:

Braden Head: 8 5/8" x 10" 3000 psi. WP

- 1) Double Gate Ram Type 10" 3000 psi. WP
  - 2) Annular - 10" 3000 psi. WP Body
  - 3) Choke Manifold - 3000 psi. WP
- Double Gate to be tested to 3000 psi.  
 Annular to be tested to 1000 psi.



Drilling Procedure

- 1) Move in, Rig up rotary tools.
- 2) Drill 12¼" hole to 1000' KB.
- 3) Run 8 5/8" casing. Cement to surface as specified. WOC 8hrs.
- 4) Nipple up Bradenhead and BOP. Test to 3000 psi.
- 5) Drill 7 7/8" hole to 9600' using mud program as specified.
- 6) Catch formation samples as specified or as required.
- 7) Rig up mud logger at 6800'.
- 8) After reaching T.D. run open hole logs as specified.
- 9) Run and cement 5½" production casing as specified. Location of cementing equipment and sand-blasted casing to be determined by well-site supervisor.
- 10) Set slips, Nipple down BOP, weld on plate on 4½" casing. Rig down, move out Rotary tools.

LAW OFFICES OF  
**HUGH C. GARNER & ASSOCIATES**

A PROFESSIONAL CORPORATION

SUITE 1400

310 SOUTH MAIN STREET  
SALT LAKE CITY, UTAH 84101

(801) 532-5680

HUGH C. GARNER  
A. JOHN DAVIS  
WILLIAM G. STEHLIN  
JOHN R. KUNZ  
THOMAS A. MITCHELL  
JOHN A. HARJA  
JUDITH S. H. ATHERTON

November 15, 1984

Board of Oil, Gas & Mining  
State of Utah  
State Office Building  
Salt Lake City, Utah 84111

Attention: Mr. Ron Firth

Re: Albritton Resources, Inc.  
Application for Permit to Drill  
Brown No. 3-3 Well

Gentlemen:

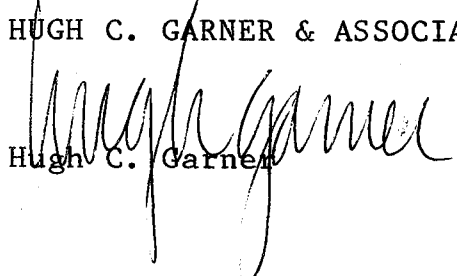
We hand you herewith, on behalf of Albritton Resources, Inc., that corporation's Application for Permit to Drill the Brown No. 3-3 Well in the SE1/4 NW1/4 of Section 3, Township 1 South, Range 2 West, U.S.M., Duchesne County, Utah.

The Board has heretofore spaced the NW1/4 of said Section 3 in laid-down, 80-acre drilling units comprising, in this case, the N1/2 NW1/4 and S1/2 NW1/4. Administratively, this division has approved the exceptional location for a well in the NW1/4 NW1/4 of Section 3 on the basis of terrain conditions (a water course which would have interfered with the specified well location). The enclosed application would maintain consistency in well location, i.e. a well location in the SE1/4 NW1/4 of said Section 3.

We request your immediate approval of this application inasmuch as the applicant desires to commence immediate drilling operations.

Very truly yours,

HUGH C. GARNER & ASSOCIATES, P.C.

  
Hugh C. Garner

HCG:mm



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

December 13, 1984

Albritton Resources, Inc.  
6305 Waterford Blvd., Suite 455  
Oklahoma City, Oklahoma 73118

Gentlemen:

Re: Well No. Brown #3-3 - SE NW Sec. 3, T. 1S, R. 2W  
2353' FNL, 2056' FWL - Duchesne County, Utah

Approval to drill the above referenced oil well is hereby granted in accordance with Order of Cause No. 131-2 dated November 20, 1968 subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

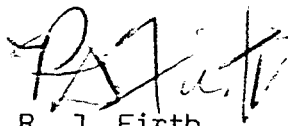
1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Albritton Resources, Inc.  
Well No. Brown #3-3  
December 13, 1984  
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31050.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 20, 1986

Albritton Resources, Inc.  
6305 Waterford Blvd., Suite 455  
Oklahoma City, Oklahoma 73118

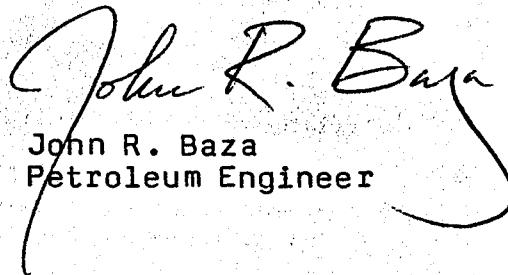
Gentlemen:

Re: Well No. Brown #3-3 - Sec. 3, T. 1S, R. 2W  
Duchesne County, Utah - API 43-013-31050

Due to excessive time delay in commencing drilling operations approval to drill the subject well is hereby rescinded, effective one calendar month from the date of this notice. If any operations have been performed on this well location it is imperative that you notify this division immediately.

A new "Application for Permit to Drill" must be filed with this office for approval, prior to future drilling of the subject location.

Sincerely,

  
John R. Baza  
Petroleum Engineer

cc: Dianne R. Nielson  
Ronald J. Firth  
File

0320/56